

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/538542.app.	US-PGPUB; USPAT	ADJ	OFF	2010/08/30 11:50
L2	4590	623/17.11-17.16.cols.	US-PGPUB; USPAT	ADJ	OFF	2010/08/30 11:50
L3	239	2 and @pd> "20100401"	US-PGPUB; USPAT	ADJ	OFF	2010/08/30 11:51
S1	1	10/538542.app.	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 13:26
S3	7	ep-282161-\$ did. or de-19750382-\$ did. or wo-9959492-\$ did. or us-20020052656-\$ did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	OFF	2009/05/20 13:35
S4	1	"6761720".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 13:43
S5	19	frigg.in. and 623/17.11-17.16.cols.	US-PGPUB; USPAT	ADJ	OFF	2009/05/20 13:44
S6	3	US-4759769-\$ DID. OR US-6533791-\$ DID. OR US-20020052656-\$ DID.	US-PGPUB; USPAT	ADJ	OFF	2009/08/04 10:42
S7	4015	623/17.11-17.16.cols.	US-PGPUB; USPAT	ADJ	OFF	2009/08/04 10:58
S8	866	623/17.11-17.16.cols. and @ad< "20021217"	USPAT	ADJ	OFF	2009/08/04 11:09
S9	1	de-2438669-\$ did.	EPO; DERWENT	ADJ	OFF	2009/08/04 14:58
S10	1	"5683465".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/08/04 14:58
S11	1	"20040143332"	US-PGPUB; USPAT	ADJ	OFF	2009/08/04 16:55
S12	149	((Krueger near3 David) or (Wagner near3 Erik)).in.	US-PGPUB; USPAT	ADJ	OFF	2009/08/05 10:06
S13	4015	623/17.11-17.16.cols.	US-PGPUB; USPAT	ADJ	OFF	2009/08/05 10:07
S14	33	S12 and S13	US-PGPUB; USPAT	ADJ	OFF	2009/08/05 10:07
S15	1	10/387329.app.	US-PGPUB; USPAT	ADJ	OFF	2009/08/05 10:31

S16	1	ca-2332822-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/08/05 11:15
S17	7	("20020052656"   "20040143332"   "5989294"   "6176882"   "6533791"   "6610093"   "7273496").PN. OR ("7473276").URPN	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/02/24 10:18
S18	40	623/17.11-17.16.cds. and ((universal adj joint) or (u adj joint) or (ujoint) or (u- joint))	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/02/24 10:24
S19	28	("20030105531"   "3497083"   "4229841"   "4309777"   "4657550"   "4759766"   "4759769"   "4932975"   "5401269"   "5458642"   "5507816"   "5556431"   "5674296"   "5702455"   "5827328"   "5865846"   "5888226"   "5928284"   "6001130"   "6063121"   "6146421"   "6156067"   "6231609"   "6368350"   "6416551"   "6572653"   "6758861"). PN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/02/24 10:48
S20	4	(("5,314,477") or ("5,401,269") or ("5,676,701") or ("6,039,763")).PN.	USPAT; USOCR	OR	OFF	2010/02/24 11:21
S21	2143	464/106-159.cds. and universal joint	US_PGPUB; USPAT	ADJ	OFF	2010/02/24 11:29
S22	1655	464/106-159.cds. and universal joint and @pd< "20021217"	US_PGPUB; USPAT	ADJ	OFF	2010/02/24 11:29
S23	1592	464/106-159.cds. and universal joint and @pd< "20011217"	US_PGPUB; USPAT	ADJ	OFF	2010/02/24 11:30
S24	147	464/147-156.cds. and universal joint and @pd< "20011217"	US_PGPUB; USPAT	ADJ	OFF	2010/02/24 11:35
S25	3	464/147-156.cds. and universal joint and @pd< "20021217" not S24	US_PGPUB; USPAT	ADJ	OFF	2010/02/24 14:42
S26	967	464/147-156.cds.	US_PGPUB; USPAT	ADJ	OFF	2010/02/24 14:43

S27	817	S26 not S24 not S25	US-PGPUB; USPAT	ADJ	OFF	2010/02/24 14:45
S28	771	464/147-156.ccls. and @pd<"20011217" not S24 not S25	US-PGPUB; USPAT	ADJ	OFF	2010/02/24 14:45
S29	511	403/57-58.ccls. and @pd<"20011217"	US-PGPUB; USPAT	ADJ	OFF	2010/02/24 15:07
S30	286	403/79.ccls. and @pd<"20011217"	US-PGPUB; USPAT	ADJ	OFF	2010/02/24 15:10
S31	935	403/52-53,57-58.ccls. and @pd<"20011217"	US-PGPUB; USPAT	ADJ	OFF	2010/02/24 15:24
S32	284	403/72-74.ccls. and @pd<"20011217"	US-PGPUB; USPAT	ADJ	OFF	2010/02/24 15:32
S34	13	("1460928"   "1840048"   "2703724"   "3100555"   "3511536").PN. OR ("3601176").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/02/24 16:36
S35	7	("5062730").URPN.	USPAT	ADJ	OFF	2010/02/25 09:49
S36	4	("5324235").URPN.	USPAT	ADJ	OFF	2010/02/25 09:51
S37	51	("2796619"   "2833130"   "3012264"   "3041648"   "3395416").PN. OR ("3778860").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/02/25 09:53
S38	335	15/144.2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/02/25 10:07
S39	2	us-20060106998-\$ did. or us-20060116768-\$ did.	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 13:31
S40	2	us-20040106998-\$ did. or us-20060116768-\$ did.	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 13:33
S41	339	623/17.14.ccls.	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 13:42
S42	70	S41 and @ad<"20021217"	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 13:42
S43	1897	623/17.16.ccls.	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 13:53
S44	568	S43 and @ad<"20021217"	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 13:53
S45	688	623/17.15.ccls.	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 14:26
S46	176	S45 and @ad<"20021217"	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 14:27
S47	926	606/99.ccls.	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 15:04
S48	356	S47 and @ad<"20021217"	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 15:04

S49	6	ep-282161-\$ did. or de-19750382-\$ did. or wo-9959492-\$ did. or us-20020052656-\$ did.	EPO; DERVENT	ADJ	OFF	2010/04/15 15:32
S50	24	("20020087212"   "20020183761"   "20030187506"   "20030204261"   "20040002758"   "20040143332"   "20040172135"   "20060116768"   "4759766"   "5112332"   "5258031"   "5314477"   "5314477"   "5401269"   "5401269"   "5415659"   "5425773"   "5534029"   "5888226"   "5888226"   "5910143"   "6019792"   "6019792"   "6045579"   "6146421"   "6368350"   "6936071"   "7326250"). PN.	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 15:52
S51	202	("20010016773"   "20010029377"   "20020035400"   "20020045904"   "20020068936"   "20020091392"   "20020116009"   "20020123753"   "20020128715"   "20020165550"   "20020177897"   "20020198532"   "20030009224"   "20030023245"   "20030028249"   "20030045939"   "20030074076"   "20030100951"   "20030130662"   "20030135277"   "20030187448"   "20030191536"   "20030195517"   "20030199982"   "20030204261"   "20030208271"   "20030229358"   "20040002761"   "20040024407"   "20040024410"   "20040030391"   "20040034428"	US-PGPUB; USPAT	ADJ	OFF	2010/04/15 15:54

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S53	25	<p>( "552289"   "5653763"   "5782832"   "6045579" ). PN. OR ( "6641614" ). URPN.</p>	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/15 16:28
S54	281	<p>( "4401112"   "4433677"   "4492226"   "4501269"   "4503848"   "4570618"   "4604995"   "4641636"   "4643178"   "4743256"   "4763644"   "4805602"   "4834757"   "4863476"   "4878915"   "4887596"   "4946458"   "4950269"   "4961740"   "4966600"   "4987892"   "5005562"   "5026373"   "5047029"   "5055104"   "5074864"   "5102412"   "5108399"   "5108446"   "5116340"   "5123926"   "5127912"   "5129388"   "5129904"   "5147359"   "5154718"   "5171278"   "5176678"   "5176680"   "5181917"   "5192321"   "5192327"   "5201734"   "5242445"   "5242448"   "5246442"   "5261909"   "5263953"   "5281222"   "5282801"   "5290312"   "5290494"   "5303718"   "5304179"   "5306307"   "5306309"   "5312405"   "5312410"   "5318566"   "5336223"   "5336240"   "5344422"   "5348026"   "5357983"   "5360429"   "5360431"   "5361766"   "5364399"   "5370697"   "5380325"   "5385583"   "5390683"   "5395374"   "5397364"  </p>	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/15 16:28

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S56	325	S52 or S53 or S54 or S55 not S46 not S48 not S42 not S51	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/15 16:30
S57	339	623/17.14.ccls.	US-PGPUB; USPAT	ADJ	OFF	2010/04/16 11:01

S58	70	S57 and @ad<"20021217"	US-PGPUB; USPAT	ADJ	OFF	2010/04/16 11:01
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S60	27	("20020077702"   "20030135277"   "20030187506"   "20040176843"   "20040193271"   "20050060034"   "20050228500"   "5258031"   "5401269"   "5556431"   "5562738"   "5658335"   "5674284"   "5674296"   "5888226"   "5893889"   "5899941"   "6001130"   "6063121"   "6156067"   "6176882"   "6375682"   "6540785"   "6572653").PN. OR ("7235101").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/16 11:05
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S62	31	("20030083749"   "20040039448"   "20040102849"   "20040199253"   "20040210218"   "20050251260"   "20060052872"   "2006200243"   "20070067038"   "20080077246"   "5246458"   "5534031"   "5693100"   "5755796"   "5776196"   "5776198"   "5895428"   "5899941"   "6146421"   "6179874"   "6402750"   "6458159"   "6517580"   "6602257"   "6610093"   "6736815"   "7022138"   "7083649"   "7141070"   "7261739"   "7309357").PN. OR ("7491240").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/16 11:08

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S65	2	10/042589.app.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/16 11:44
S66	90	((Krueger near3 David) or (Wagner near3 Erik)).in. and ("623" or "606").clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/16 15:39
S67	57	606/99.ccls. and dove \$1tail	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/16 15:42
S68	784	403/381.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/04/16 16:11
S69	373	S68 and @ad<"20021217"	US-PGPUB; USPAT	ADJ	OFF	2010/04/16 16:11
S70	127	S68 and taper\$	US-PGPUB; USPAT	ADJ	OFF	2010/04/16 16:12
S71	1	"20020052656".pn.	US-PGPUB; USPAT	ADJ	OFF	2010/08/24 16:28

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	implant and depression and projection and frame and hole\$1 and joint and insert and temporary movement and fixed distance and dovetail	USPAT; UPAD	ADJ	OFF	2010/08/30 11:53

8/ 30/ 2010 11:53:37 AM

C:\ Documents and Settings\ mschaper\ My Documents\ EAST\ Workspaces\ 10.538542.wsp